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Market Review and Outlook

Economic and Marketing Research Division

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FOOD FISH MARKET REVIEW AND OUTLOOK

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SUMMARY

Demand for finfish products in the first half of 1976 was strong, and supplies were generally improved. Prices of most species advanced significantly.

Consumption of most products was up significantly during the 6 month period. Sticks and portions, for example, increased 23 percent, fillets rose 13 percent, and canned salmon gained 24 percent. Reports indicated that consumption of canned sardines and tuna had also increased. Much of the gain this year was associated with the substantial increase in sales in the food service sector, particularly fast food operations. An improving economy and rising consumer incomes were major factors in the gains recorded in this sector during the year.

Sales at the retail level also improved this year, but gains were limited by lower prices for meat and poultry.

Supplies of the major finfish species also increased this year. This was related to significantly higher catches here and abroad. Imports of blocks and fillets, for example, were up more than a third from a year earlier. Domestic production of canned salmon was more than double that in 1975 while sardines posted a 60-percent increase and tuna gained 18 percent.

Consumption was generally in excess of new supplies received, and inventories were drawn down. Prices, as a result, increased substantially although the influx of new supplies and a weaker competitive position relative to meat and poultry caused prices of some species to stabilize in the third quarter.

The outlook for the balance of this year and the first few months of 1977 is for tighter supplies of fresh and frozen products. Because quotas reportedly have been reached, catches will be limited throughout the rest of the year particularly for cod, flatfish, haddock, halibut, and ocean perch. Thus, imports will slow in the last quarter of this year and the early months of 1977. Excellent U.S. packs of salmon, sardines, and tuna will keep supplies of canned products adequate in the coming months.

Demand in the food service sector will continue to be strong on the basis of further gains in the economy and consumer incomes. Increases in consumption, however, may be limited for those products experiencing tight supplies, and prices will generally move up during the next 6 to 9 months. Some initial downward adjustments, however, may be made in retail prices as new supplies enter the market.

REVIEW AND OUTLOOK

FISH BLOCKS, STICKS AND PORTIONS

STICKS, AND PORTIONS

Consumption of fish sticks and portions was a record 221 million pounds in the first half of 1976---41 million pounds more than a year ago (table 1). Consumption of fish portions increased substantially this year. Movement of portions was well above a year ago on the basis of a significant increase in sales at specialty seafood restaurants and fast food operations. The strength of demand during this period was indicated by the sizeable increase in the wholesale price of portions despite relatively large declines in the price of meat. The 88.5 cents per pound quoted for cod portions in August, for example, was about 25 percent above a year earlier, while meat prices dropped 19 percent during the same period (fig. 1).

Sales of fish sticks also picked up sharply this spring after being in the doldrums for nearly 2 years. Relatively stable retail prices for fish sticks, in contrast to the sharply higher prices for most fishery products, was a primary factor in the gain in sales this year. In June, the retail price of fish sticks was $1.26 per pound, compared to $1.23 at the beginning of the year and $1.24 a year earlier.

Table 1.--Supply and utilization of fish sticks and portions, January-June, 1975-76

Component	1975	1976	Change
	- - Million pounds- -		-Percent- -
Beginning inventory	33.3	35.3	+ 6
Production	179.5	221.9	+ 24
Sticks	45.5	50.2	+ 10
Portions	134.0	171.6	+ 28
Imports	.2	.4	+ 100
Total supply	213.0	257.6	+ 21
Ending inventory	32.8	36.3	+ 11
Apparent consumption	180.2	221.3	+ 23

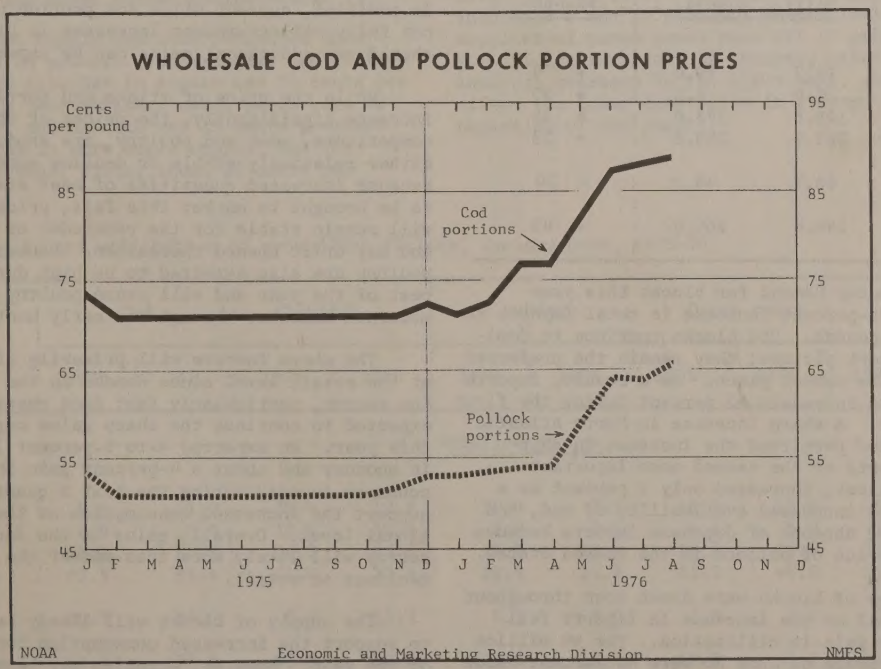

Figure 1

Reflecting the increase in demand, production of fish sticks and portions rose sharply in the first half. Total production increased nearly 25 percent to 222 million pounds. Production of portions led the overall gain with a 28-percent increase from the first half of 1975, and stick production increased 10 percent during the period.

By the end of June, inventories of sticks and portions were 1 million pound above those at the beginning of the year; production was slightly greater than the amount consumed. Since that time, the quantity in cold storage seasonally declined to 32.3 million pounds on August 30.

FISH BLOCKS

Disappearance of 205 million pounds of fish blocks during the first half of 1976 also established a new record, surpassing the previous high of 185 million pounds in 1973 (table 2). The increase occurred primarily in the first quarter, as block usage was up nearly 70 percent from the first 3 months of 1975.

Table 2.--Supply and utilization of fish blocks, January-June, 1975-76

Component	1975	1976	Change
	-Million pounds-		-Percent-
Beginning inventory	75.7	79.0	+ 4
Production	1.0	1.3	+ 30
Imports	128.6	173.0	+ 35
Total supply	205.3	253.3	+ 23
Ending inventory	60.7	48.3	- 20
Disappearance	144.6	205.0	+ 42

The greater demand for blocks this year prompted a 35-percent increase in total imports to 173 million pounds. Cod blocks continue to dominate the import picture; they remain the preferred product in the market place. As a result, imports of cod blocks increased 42 percent during the first half of 1976. A sharp increase in North Atlantic catches of cod permitted the increase in shipments. Imports of the second most important species, pollock, increased only 7 percent as a result of the increased availability of cod, and the continued absence of Japanese imports because of the low price of pollock in the United States.

Holdings of blocks were drawn down throughout the first half as the increase in imports fell short of the gain in utilization. The 48 million pounds in storage on June 30 were 40 percent below the beginning of the year and 20 percent below a year earlier. The 31-million-pound drop in the first half compared to an average decline of only 7 million pounds during the past 5 years.

Tightening block supplies and improved demand for sticks and portions caused a rapid rise in wholesale block prices. Cod blocks, for example, rose 29 percent from January to August and were 39 percent above a year earlier. In August, prices of pollock blocks were also 39 percent above 1975, while the price of minced cod blocks was up 75 percent.

OUTLOOK

Rising prices of sticks and portions relative to their primary competitors will likely cause second half increases in consumption to be somewhat less than first half gains. Consumption of sticks and portions in the second half of 1976 is expected to be at least equal to the previous year, but could rise as much as 10 percent above the 202 million pounds consumed in 1975. At this latter rate, consumption for the year would be modestly above the record amount in 1973.

Prices of sticks and portions will likely increase significantly through the first half of 1977. This will be primarily related to further gains in the price of fish blocks. As the major exporting nations reach their catch quotas, supplies of blocks will tighten and price of blocks will rise. In addition, current stick and portion prices do not fully reflect recent increases in blocks; therefore, additional gains can be expected.

While the price of sticks and portions will increase significantly, the prices of their chief competitors, meat and poultry, are expected to be either relatively stable or decline somewhat. Because increased quantities of beef are expected to be brought to market this fall, prices of beef will remain stable for the remainder of the year and may drift upward thereafter. Marketings of poultry are also expected to be high during the rest of the year and will cause poultry prices to moderate somewhat through the early months of 1977.

The above factors will primarily affect sales at the retail level since demand in the food service sector, particularly fast food restaurants, is expected to continue the sharp gains registered this year. An expected 4-to 5-percent increase in economy and about a 4-percent gain in real consumer incomes during the next 3 quarters will support the increased consumption at the institutional level. Overall, gains in the food service sector will likely more than offset the expected declines at retail.

The supply of blocks will likely be sufficient to support the increased consumption for the rest of the year. However, supplies may become tight in the early months of 1977. Major suppliers to

the United States are approaching their catch quotas, which will restrict the supply of blocks at a time when block inventories are normally built up in anticipation of production next year.

Moderating the expected tightness of supply next year is the possible re-entry of Japan as a block supplier. Japan virtually dropped out of the block market in the last 12 months, shipping only 1.9 million pounds to the United States in the first half of this year, compared to 42 million pounds in 1974. Imports of pollock blocks from Japan will likely increase in the coming months in response to the recent gains in Alaska pollock block prices.

GROUNDFISH FILLETS

Fillet markets were strong throughout the first half of 1976. Total consumption was up significantly from a year earlier, but supply shortages limited the sales of some species (table 3). Inventories at midyear were relatively low, and prices rose steadily.

Demand for fillets apparently was high because consumption rose 13 percent above a year earlier. Most of that gain was in the consumption of cod fillets; relatively short supplies limited sales of haddock to only a modest gain; and consumption of flatfish and ocean perch declined (fig. 2).

The short supply was also reflected in a sharp upturn in prices. For example, the wholesale price of flounder in August was 25 cents per pound above a year earlier; ocean perch were 33 cents higher, and haddock was 16 cents greater. Cod, which was in more ample supply, had the smallest increase, rising about 10 cents per pound.

The improvement in fillet consumption this year was primarily related to gains in the food service sector. A rapidly improving economy and steadily rising real incomes spurred sales at all eating and drinking places to record levels. Sales at fast food establishments, including limited menu family restaurants, led the overall gain with an increase of 13 percent, while seafood sales in those establishments gained 47 percent.

On the other hand, retail sales of fillets, as for all seafood, were sluggish throughout the first half. Direct competition with lower priced beef and poultry was particularly injurious to the sale of fillets. Whereas the retail prices of beef and poultry generally declined during the first half, the retail prices of the major fillet species have steadily increased (fig. 3). This reflects the trend of recent years where gains in the price of fishery products have outpaced those for competing protein products. By June, for example, the NMFS survey of retail prices indicated that cod fillets were 40 percent above the April 1973 average, while poultry was only 6 percent higher and ground beef was 14 percent lower.

Although total supplies were 13 percent above a year earlier, only supplies of cod increased significantly. The 95.4 million pounds of cod available was 43 percent above the previous year, primarily the result of a 58-percent gain in imports. Supplies of the other major species were either about the same or slightly below the first half of 1975. Flatfish and haddock supplies increased 3 and 10 percent, respectively, and supplies of ocean perch were off 10 percent. Significant increases in imports, based on higher landings overseas in the first half, generally offset the lower quantities in storage at the beginning of the year.

Table 3.--Supply and utilization of groundfish fillets, January-June, 1975-76

Component	Cod		Flatfish		Haddock		Ocean perch		Total	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
	Million pounds									
Beginning inventory	17.8	21.7	22.4	12.7	10.4	7.5	18.2	10.0	68.8	51.9
Landings	8.6	8.5	10.8	10.4	3.8	2.6	4.5	5.0	27.7	26.5
Imports	41.1	65.2	28.2	50.8	14.2	21.3	29.2	31.5	122.7	168.8
Total supply	67.5	95.4	71.4	73.9	28.4	31.4	51.9	46.5	219.2	247.2
Ending inventory	19.7	18.2	6.0	13.3	5.5	5.0	5.6	5.2	36.8	41.7
Apparent consumption	47.8	77.2	65.4	60.6	22.9	26.4	46.3	41.3	182.4	205.5

Despite the increase in new supplies, inventories were drawn down during the year as consumption outstripped amounts received. Inventories of cod were reduced 16 percent during the first 6 months of the year, haddock dropped a third, and ocean perch holdings were nearly cut in half. Only flatfish increased, rising 5 percent during the period. By midyear inventories of each of the major species, except cod, were relatively low (fig. 4).

COD

The market picture for cod fillets was characterized by strong demand and high prices, which attracted an increase in imports. Domestic landings were unchanged from 1975, and carryover inventories continued to be high.

Consumption rose 62 percent above a year earlier to a record high 77.2 million pounds. With consumption outpacing new receipts, prices remained at near-record levels throughout the first half. The average 71 cents per pound for frozen fillets at wholesale in June was 13 cents above the same month in 1975. Prices remained fairly stable in the third quarter at a near-record 70 cents per pound.

Strong demand and high prices prompted a sharp gain in imports during the first half. The record 65 million pounds received was 59 percent above a year ago. All major countries exporting to the United States recorded substantial increases. In the first half of 1976, Canada increased its exports 37 percent; Iceland, 39 percent; Denmark, 82 percent; and Norway, 60 percent. The gains this year were also associated with improved catches overseas. Canadian landings were 22 percent above a year earlier; landings rose 5 percent in Iceland and 13 percent in Denmark.

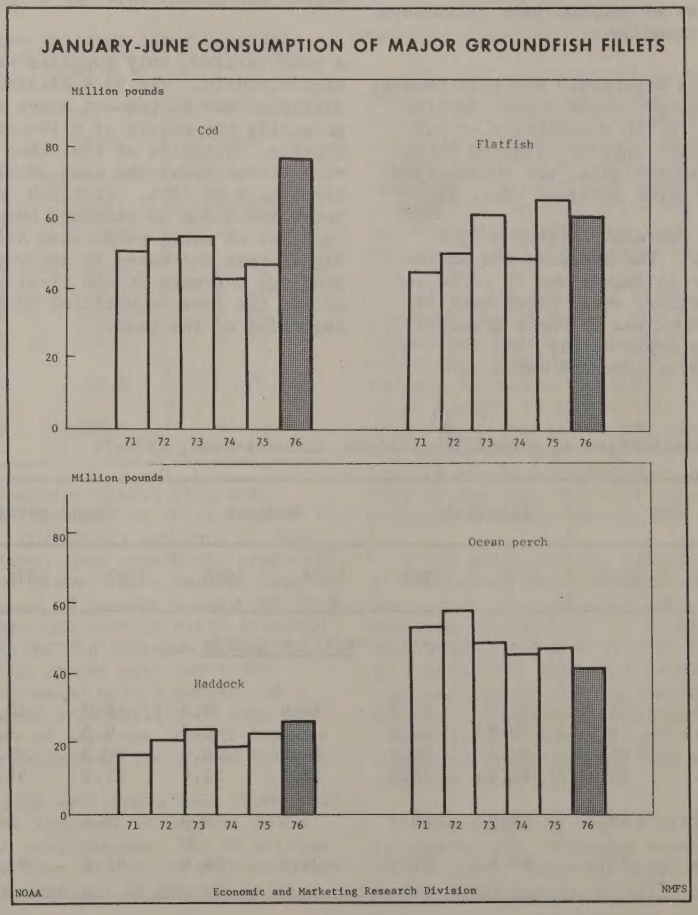

Figure 2

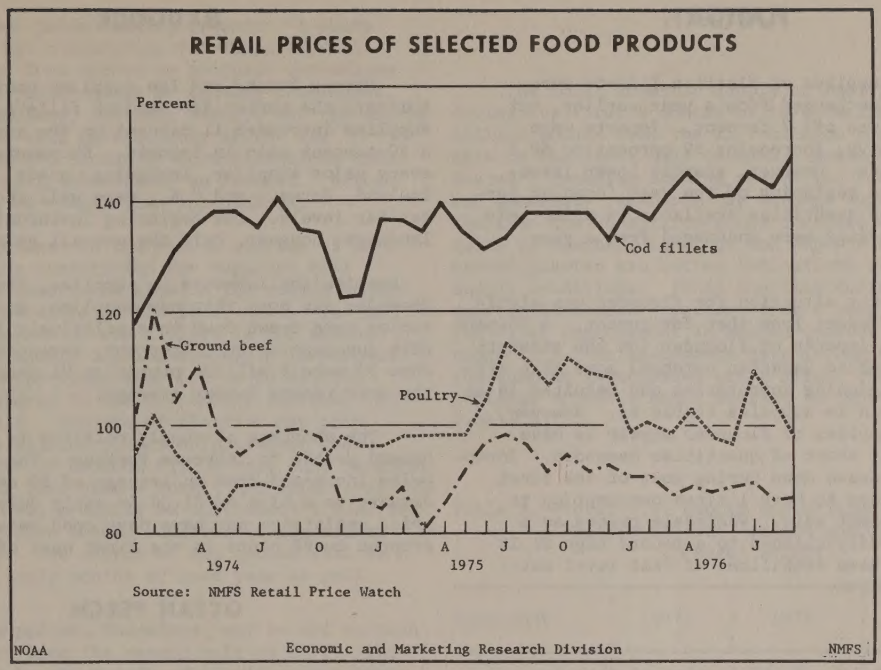

Figure 3

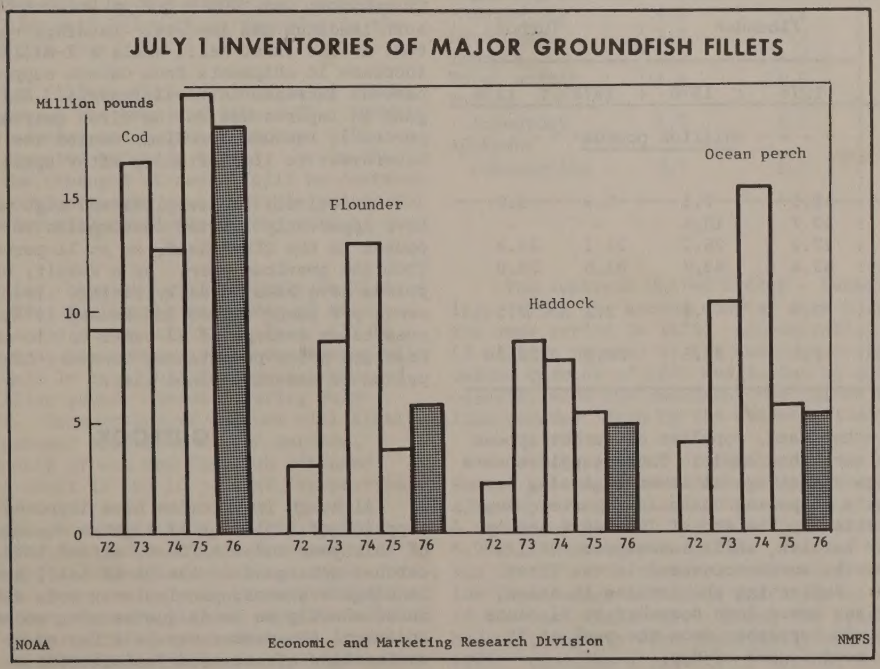

Figure 4

FLATFISH

Total supplies of flatfish fillets were practically unchanged from a year earlier, but consumption was off 7 percent. Imports were unusually heavy, increasing 32 percent to 50.8 million pounds. However, sharply lower inventories at the beginning of the year (down 43 percent) limited quantities available to prior year levels. Landings were unchanged from a year earlier.

The market situation for flounder was significantly different from that for turbot. A 50-percent gain in imports of flounder (on the strength of nearly doubled Canadian catches) more than offset lower beginning inventories and resulted in an 8-percent gain in supplies (table 4). However, available supplies of flounder appear to have been somewhat short of quantities demanded. Inventories were drawn down during most of the first half and appear to have limited consumption to only a 4-percent gain. Wholesale prices as a result, steadily climbed to a record high $1.10 in June and have stabilized at that level until the present time.

Table 4.--Supply and utilization of flounder and turbot, January-June, 1975-76

Component	Flounder		Turbot	
	1975	1976	1975	1976
	Million pounds			
Beginning inventory	12.5	7.1	9.9	5.6
Landings	10.7	10.4	-	-
Imports	17.2	26.2	21.1	24.4
Total supply	40.4	43.7	31.0	30.0
Ending inventory	3.9	5.8	2.1	7.5
Apparent consumption	36.5	37.9	28.9	22.5

On the other hand, supplies of turbot appear to have been more than ample. Total supplies were slightly below a year ago as lower beginning inventories offset a 16-percent gain in imports. However, inventories by the end of June were nearly triple a year earlier, while consumption fell 22 percent below the amount consumed in the first half of 1975. Reflecting the decline in sales, wholesale prices moved down somewhat to 71 cents per pound in mid-September from the peak of 75 cents in the second week of May.

HADDOCK

Strong demand and low supplies continue to dominate the market for haddock fillets. Total supplies increased 11 percent on the strength of a 50-percent gain in imports. Shipments from every major supplier, including Canada, Denmark, Iceland, Norway, and U.K., were well above year earlier levels. Low beginning inventories and landings, however, held the overall gain down.

Despite the increase in supplies, the quantity demanded was more than new supplies, and inventories were drawn down to a relatively low level. With consumption up 15 percent, inventories on June 30 were 5 million pounds or 21 percent below the most recent 5-year average.

The shortage of supply relative to demand caused prices to increase further. The wholesale price increased from an average of 89 cents in January to a high of $1.06 in early July. Some price resistance may have developed because prices dropped to 98 cents in the first week of September.

OCEAN PERCH

The market situation for ocean perch fillets was reflected in the rapid increase in prices during the past year and a half. Sharply lower inventories have limited supplies despite gains in both landings and imports. Landings rose 11 percent in the first half, while a 2-million-pound increase in shipments from Canada supported an 8-percent increase in total imports. All of the gain in imports was in the first quarter (up 40 percent); resource problems caused the Canadian Government to limit fishing after April.

Relatively low supplies and high prices have apparently limited consumption to 41 million pounds in the first half, or an 11-percent decline from the previous year. As a result, wholesale prices have been steadily rising. From the 50 cents per pound quoted in January 1975, prices rose to an average of 92 cents in mid-August. Mounting price resistance, however, caused the prices to moderate since then.

OUTLOOK

Although inventories have improved recently, supplies of fillets will tighten during the rest of this year and the first half of 1977. Foreign catches were good in the first half; however, landings overseas, particularly cod, will be reduced shortly as catch quotas are reached. In addition, the market may be affected by the declaration of extended jurisdiction by many

countries over prime fishing grounds. A sharp increase in the competition for supplies will likely result from recent or proposed extensions of fisheries jurisdiction by Canada, the Faeroe Islands, Greenland, Iceland, Norway, and the United States. This will particularly affect the European Economic Community countries since their cod catches will undoubtedly be reduced. Prices may increase as competition intensifies.

Lower catches in the fourth quarter of 1976 and increasing competition for supplies will likely cause imports to slow in the coming months from levels received in the first half. The increase in imports of cod fillets in the second half of 1976 should decline to only a 15-percent gain from the previous year (55 to 60 million pounds), compared to the 58-percent increase in the first half. Imports of flatfish may only equal the 60 million pounds shipped last year, while receipts of haddock will likely only be about two-thirds of last year's total; and imports of ocean perch will probably be only about a quarter of the 38 million pounds received in the second half of 1975. The effect of the quotas will be felt in the early months of next year as well.

Total supplies, therefore, may be off as much as 10 percent from the second half of 1975. The decline will be the result of significantly lower quantities of haddock and ocean perch available, since cod and flatfish will likely post modest increases. The gains in the latter two species, however, will be well below those recorded in the first half of the year.

Demand for fillets will continue to be strong during the rest of the year and into 1977. Further gains in the economy and consumer incomes will support the expected gains in demand. As in the first half, the strength of demand will be centered in the food service sector, while stable prices for meat and poultry will continue to keep retail sluggish.

Consumption, however, will probably be limited by tight supplies during the remainder of this year and the early months of 1977. This will be particularly true for ocean perch; consumption will probably be only 14 to 15 million pounds compared to the 39 million pounds consumed during July-December 1975. Consumption of haddock will likely record a 15-percent drop from a year earlier, while the amounts of cod and flatfish consumed will increase about 15 and 10 percent, respectively.

With consumption limited by tight supplies, prices will continue to be at or near record highs. However, should substantial resistance to the high level of prices be encountered, the upward pressure on prices by limited supplies could be negated. Only cod fillets seems to be immune from this situation since the extremely high demand for cod in the fast food operations should support significant price increases in the near future.

HALIBUT

The total domestic supply of Pacific halibut during the first 6 months of 1976 declined to 20.7 million pounds from the 21.7 million pounds available in the first half of 1975. Because the United States - Canadian fishing season for Pacific halibut generally runs from May through August, or whenever the 25-million-pound (dressed weight) quota is reached, landings and imports during the second quarter are better indications of current supply conditions. Total supplies during the quarter increased 4 percent from a year earlier, the first improvement in second quarter supplies since 1970. An 11-percent gain in beginning-of-the quarter inventories and a slight increase in landings offset a small decline in imports (table 5).

Table 5.--Total U.S. supply and utilization of Pacific halibut, second quarter, 1975-76 (Dressed weight)

Component	1975	1976	Change
	Million pounds		Percent
Beginning inventory	4.4	4.9	+ 11.4
Landings	7.0	7.2	+ 2.9
Imports	3.0	2.9	- 3.3
Total supply	14.4	15.0	+ 4.2
Ending inventory	5.7	6.7	+ 17.5
Apparent consumption	8.7	8.3	- 4.6

The combined United States - Canadian landings during the second quarter were slightly above the same period in 1975. Approximately one-third (3 million pounds) of the combined catch for the second quarter of 1976 was landed by Canadian vessels, with the remaining two-thirds (7.2 million pounds) taken by the domestic fleet.

Over 90 percent of the imports by the United States are received from Canada and Japan. Overall, imports decreased 16 percent during the first 6 months of 1976 (5.2 million pounds in 1976 from 6.2 million pounds in 1975). Most of the decline was in the first quarter, reflecting extremely low inventories in Canada and Japan at the start of the year (table 6). During the second quarter, however, imports were practically unchanged from 1975. Canadian shipments of halibut to the United States decreased only slightly in the second quarter; imports from Japan remained constant.

Table 6.--U.S. imports of Pacific halibut, by country, first quarter, 1975-76 (Dressed weight)

Country	1975	1976	Change
	-Million pounds-		-Percent-
Canada	1.4	.9	- 35.7
Japan	1.7	1.3	- 23.5
Other	.1	.2	+ 50.0
Total	3.2	2.4	- 25.0

Inventories at the beginning of the second quarter of 1976, were 11 percent higher than the previous year. The higher quantity in storage may have been the result of high wholesale prices during the first quarter. The wholesale price index for halibut in March was about 100 points above the previous year (262 in 1975 and 362.7 in 1976). Actual wholesale prices increased over 37 percent during the period. Price movements at the retail level followed a similar pattern. The price rise may partially be traced to the restricted landings throughout the 1970's because of the depleted resource.

Consumption of halibut in the first half of 1976 was 2 million pounds below a year earlier. Most of that decline (1.6 million pounds) occurred in the first quarter when modest price resistance apparently developed in response to the 40-percent gain in wholesale price of a year earlier. Demand apparently improved in the second quarter, however, as consumption improved to year earlier levels and wholesale prices increased 15 cents per pound during June. Wholesale prices have continued to rise, increasing an additional 8 cents in the third quarter to $1.73 per pound in September.

OUTLOOK

Despite recent second quarter increases in the total supply of Pacific halibut, the resource stock is still critically low. With the close of the halibut season in early September, an estimated 26 million pounds (dressed weight) had been landed by United States and Canadian vessels--1 million pounds above the international halibut quota. During an additional 2 weeks in the latter part of September, halibut can be landed in the Eastern Bering Sea. However, combined domestic and Canadian landings for this area are estimated to be less than 1 percent of the total allowable catch (TAC).

The outlook for the 1977 halibut season is similar to the current situation. The 25-million pound (dressed weight) quota will continue to be in effect. Landings and imports should, therefore, stabilize at the present level. Until the Pacific halibut stocks have a chance to recover, and quotas (TAC) are increased, apparent consumption should be relatively stable. Fluctuation in U.S. landings and imports should be minimal.

FRESHWATER CATFISH

The market situation for freshwater catfish changed significantly this year. Whereas last year domestic production was generally declining and imports were rising, the situation was reversed this year. Production of farm-raised catfish sold to processing plants from January to July was 10.9 million pounds (live weight)--1.3 million pounds above a year earlier. Imports declined during the first half to 4.9 million pounds, but were 838,000 pounds above the same period in 1975. Brazil continues to be the leading supplier of catfish to the United States, although quantities received were down 15 percent this year.

The average weighted price received by U.S. catfish farmers rose from 49 cents in the first quarter to a high of 56 cents per pound in July. The price of imported catfish at retail rose from 89 to 99 cents per pound to $1.19 to $1.29 cents per pound. However, several retail outlets once carrying imported catfish have apparently dropped the product because of inadequate supplies.

OUTLOOK

If the trend of the first 7 months continues, production could reach 19 million pounds for the year--3 million pounds above 1975. Prices to farmers, however, are expected to remain firm because of a tight market for food-size catfish. Fingerlings were in short supply this spring and will affect the supply later this year. Fingerling supplies, however, are expected to be good in the fall of 1976 and the spring of 1977.

SALMON

Consumption of canned salmon increased 24 percent in the first half of 1976 and left stocks of salmon nearly exhausted. However, a substantial gain in new production has relieved the extremely low inventory situation. Supplies of canned salmon in the third quarter were greater than any of the last 4 years, but still one-quarter below levels prior to 1972.

The 1976 Alaska canned salmon pack was more than double the previous year and was the best

since 1971. As of September 19, the pack was 2,507,574 standard cases, compared to only 1,185,168 cases in 1975 and an average 1.6 million cases between 1971 and 1975 (fig. 5). An improved red salmon pack in Bristol Bay and excellent production in Central Alaska have produced an 86-percent gain the total pack of reds. The production of pinks were more than double the 1975 pack at a similar point in the season because of a large run of pinks at Kodiak. Although the pack of chums registered the largest percentage gain (186 percent), the Alaska pack of chums was still just under the most recent 5-year average for a comparable period.

Table 7.--Alaska canned salmon pack through September 19 by species, 1975-76

Species	1975	1976	Change
	Standard cases		Percent
King	8,402	12,536	+ 49
Red	501,170	930,484	+ 86
Coho	17,066	25,329	+ 48
Pink	543,595	1,210,987	+ 123
Chum	114,935	328,238	+ 186
Total	1,185,168	2,507,574	+ 112

Like Alaska, the British Columbia pack was double that in 1975 by mid-September. However, a 4-week strike of fishermen, shoreworkers, and tenders lasting from July 25 to August 24 significantly reduced the 1975 pack. By the first week in August, the 1976 pack surpassed the total for 1975 and as of September 18, 979,000 cases were produced. Nearly one-half of the B.C. pack thus far has been pink salmon, as the number of pinks was nearly a third above the 1971-74 average. The number of cases of red salmon was down nearly a third and the chum pack was nearly two-thirds under the 1971-74 average.

The excellent pack thus far was sorely needed because canner's stocks of canned salmon on June 1 were 338,936 standard cases--one-half those of a year ago. Over half of the stocks were in pinks, while the stocks of reds and chums were nearly exhausted.

With the 1976 season completed, quoted prices for the 1976 red salmon pack are the same as for the 1975 pack. However, in mid-September a $2 reduction was made for pinks and chums, and are now quoted at $66 to $70 per case for pink salmon and $58 to $62 for chums.

Consumption of canned salmon was an estimated 818,000 standard cases in the first half of 1976. This was 24 percent more than the first half of 1975, but still was only one-half of the 1969-72 average of 1,521,000 cases, reflecting the continuing shortage of supply.

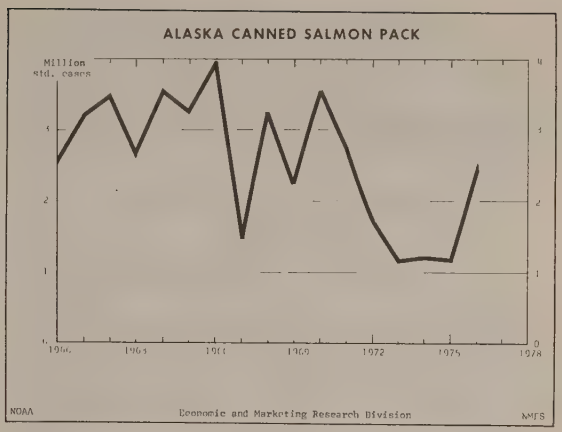

Figure 5

The lower U.S. supply of canned salmon led to a 50-percent decline in exports to 3.9 million pounds in the first half of 1976. The United Kingdom received 1.3 million pounds of canned salmon from the United States in 1976 to lead all countries, but this amount was one-fifth of 1975 shipments. The major factor for the decline was the shortage of small can sizes of red salmon.

While exports of canned salmon were down, imports in the first 6 months of 1976 increased by 285 percent to 2.2 million pounds. With light supplies in Canada, Japan has provided nearly four-fifths of United States purchases of canned salmon.

OUTLOOK

With the end of the 1976 salmon season, the Alaska pack will be 2.5 million standard cases. Adding another 200,000 to 300,000 cases from the Washington and Oregon pack, the total U.S. pack will be the largest since 1971. Supplies available for domestic consumption and export will be about 25 percent greater than a year ago. The greatly improved salmon pack in British Columbia will enhance exports to the United States and Europe.

The overall improvement in supplies will probably be reflected in some additional reductions in prices of red and pink salmon in the near future. Although the Alaska pack of chums is running 186 percent ahead of last year, supplies of chums are about the same. Very little change is expected in the price of chums, however, because improved supplies of pinks and reds will offset the low quantity of chums available.

The improved supply situation and accompanying lower prices should allow for substantial increases in consumption in the fourth quarter and the first half of 1977. There could be a 50-percent gain in second half 1976 consumption of canned salmon and about a 38- to 40-percent increase for the full year.

SARDINES

Supplies of canned sardines increased substantially during the first 6 months of 1976 as a result of increased U.S. imports (up 60 percent) and a larger domestic pack (85 percent higher). However, compared to domestic production and imports during the first 6 months of the early 1970's, the current supplies are still restrained.

Imports of canned sardines during the first half of 1976 increased to 24.8 million pounds from 15.8 million pounds in 1975. 1976 imports, however, still fell short of shipments in 1974 (table 8). The two largest suppliers, Norway and South Africa, increased their exports to the United States by 3.5 and 5.8 million pounds, respectively (table 9). The rise in imports was attributed to increased landings abroad. In the Republic of South Africa, for example, there has been "unexpected increase in landings of pilchards (sardines). . .which resulted in local canneries operating at a higher level than for many years past." 1/

Domestic production of canned sardines in Maine increased about 85 percent from the first half of 1976. This increase is mainly attributed to an early inshore harvest of sardines. Although fishing has currently tapered off in Maine coastal areas, the catch in Canadian waters is producing sizable quantities for canning. A spokesman for the Maine Sardine Council expects a total domestic pack for 1976 to be more in line with early 1970 seasons. In addition, the current movement of canned sardines through the retail market is substantially improved from 1975.

Although supplies of canned sardines have increased in 1976, prices at the wholesale and retail levels have not decreased. The wholesale price for June 1976 is unchanged from a year earlier, while the retail price has increased 2 cents per can.

Table 8.--U.S. imports of canned sardines, January-June, 1974-76

Quarters	1974	1975	1976
	Million pounds		
1st quarter	18.9	7.8	11.0
2d quarter	12.9	8.0	13.8
1st half	31.8	15.8	24.8

OUTLOOK

The improved supplies and movement of canned sardines for the first 6 months of 1976 will likely continue throughout 1976. Domestic production for 1976 will increase in response to greater landings. In addition, high U.S. prices and improved foreign catches will likely lead to increased shipments to the United States. Prices should remain stable despite supply increases.

The restricted quotas set by ICNAF during 1976 may begin to affect the sardine industry in the 1977 season in terms of higher catches. Therefore, the outlook for canned sardines is for a steady market in the near future with strong indications of continued increases in domestic supply.

1/ Amconsul, Capetown, April 26, 1976.

Table 9.--U.S. imports of canned sardines by product type, for selected countries, January-June, 1975-76

Country	In oil		Not in oil		Total		Change
	1975	1976	1975	1976	1975	1976	
	Million pounds						Percent
Norway	3.5	5.9	1.4	2.5	4.9	8.4	+ 71
Republic of South Africa	-	-	3.0	8.8	3.0	8.8	+ 193

TUNA

The U.S. canned tuna pack continued to outpace the poor 1975 pack, but remained below the record production of 1974. Through the first half of 1976, 14.9 million standard cases were packed, compared to 12.6 million cases in 1975. The movement of canned tuna after a good early year start has begun to slow down, as it appears the price hikes have met consumer resistance.

Receipts of domestic-caught fish were 35 percent above 1975 during the first 6 months. Skipjack receipts have been expectionally good as they were two-thirds greater than a year ago, while yellowfin receipts were 19 percent above last year (table 10). The combination of greatly improved domestic catches and only a marginal increase in consumption has allowed canners to be less dependent on raw tuna imports. Thus far, only 41 percent of all receipts came from imports compared to over 60 percent several years ago.

Table 10.--Receipts of domestic-caught tuna by U.S. canners, by species, Janaury-June, 1975-76

Species	1975	1976	Change
	-Short tons-		-Percent-
Albacore	-	245	1/
Bluefin	1,431	2,496	+ 74
Skipjack	42,902	72,476	+ 69
Yellowfin	84,838	100,743	+ 19
Bonito	831	74	- 91
Total	130,002	176,034	+ 35

1/ Not applicable.

Imports of raw tuna through the first 6 months were 216 million pounds--2 percent over a year ago. Albacore imports increased by 21 percent in the first half of 1976; however, that gain was offset by a 5-percent drop in imports of yellowfin and skipjack. Imports of canned tuna also have increased in the first half of 1976, but continue to comprise only about 7 percent of the total supply (U.S. pack plus canned imports). Imports of canned tuna were 22.8 million pounds--4.2 million pounds above the first half of 1975. One notable development in imports was the growth of shipments from countries, other than Japan. Taiwan, Thailand, Canada, and Ecuador have increased their exports of canned tuna to the United States several fold. Although the combined total of all countries other than Japan only comprised 25 percent of all canned tuna imports, their share in 1976 was double that of 1975.

With ample supplies, wholesale prices in the first 4 months were relatively steady. The higher cost of imported raw tuna and domestic catches, particularly prices of albacore, was passed on by canners beginning in May. The wholesale price of white meat tuna is now 20 percent higher than at the first of the year, and prices of light meat tuna have increased by $3.50 a case to $28.20 per case (table 11). The gains in prices of light meat tuna apparently have met some buyers resistance as indicated by the greater than seasonal decline in canned tuna movement. Movement the past several months has been below a year ago when supplies were extremely heavy and prices were much lower. To stimulate sales, substantial promotional allowances were given off list prices of light meat tuna.

At the retail level, prices for light meat tuna have inched upward at 0.5 percent a month. The June U.S. average price for chunk light tuna stood at 63.8 cents a can or about 2 cents more than the January prices and 5 cents above a year earlier.

Table 11.--Wholesale canned tuna prices, by selected months, 1976

Component	January	April	July	Change Jan. to July
	-Dollars per case-			-Percent-
Advertised brands				
White solid	29.00	30.50	35.00	+ 21
Chunk light	24.70	26.70	28.20	+ 14
Private labels				
White solid	28.00	29.00	33.70	+ 20
Chunk light	20.63	21.25	22.25	+ 8

At the fisherman's level, prices for the first two trips were $580 and $585 a ton for yellowfin, and $540 and $545 a ton for premium skipjack. Vessels are now receiving $600 for yellowfin and $560 for skipjack, or $100 a ton more than a year ago for yellowfin and $120 more for skipjack. The light supply situation in albacore due to lower catches a year ago has brought a 35-percent increase in albacore prices to $910 a ton. Japanese albacore prices in early July were reported at $1,350 to $1,380 a ton.

OUTLOOK

Current supplies of canned light meat tuna appear ample, but substantially lower than a year ago. The slower movement of tuna over the last several months has seen the return of promotion allowances to spur sales. Based on first half receipts, domestic-caught receipts could easily surpass last year's record catch and imports of raw tuna will be cut back slightly.

The softening of wholesale and retail prices should help stimulate sales of canned light meat tuna, and prices should remain fairly steady for the rest of the year, particularly in light of projections for fairly stable beef prices, and lower pork and poultry prices in the fourth quarter. The improved catch will keep supplies ample.

STATISTICAL APPENDIX

Table A1 .--Supplies and utilization of sticks and portions, 1975-76
(Product weight)

Year	Supplies					Utilization	
	Beginning stocks	Production			Imports	Total	Ending stocks	Apparent consumption
		Sticks	Portions	Total				
	Million pounds							
1975								
January	33.3	8.3	21.6	29.9	1/	63.2	32.0	31.2
February	32.0	9.7	22.6	32.3	1/	64.3	30.0	34.3
March	30.0	8.5	22.9	31.4	1/	61.4	29.0	32.4
1st quarter	33.3	26.5	67.1	93.6	0.1	127.0	29.0	98.0
April	29.0	7.1	23.3	30.4	1/	59.4	29.4	30.0
May	29.4	6.2	23.0	29.2	1/	58.6	31.5	27.1
June	31.5	5.6	20.7	26.3	1/	57.8	32.8	25.0
2d quarter	29.0	19.0	66.9	85.9	.1	115.0	32.8	82.2
July	32.8	5.2	21.1	26.3	1/	59.1	29.2	29.9
August	29.2	6.7	25.0	31.7	1/	60.9	25.6	35.3
September	25.6	10.3	30.8	41.0	1/	66.6	26.0	40.6
3d quarter	32.8	22.1	76.9	99.0	.1	131.9	26.0	105.9
October	26.0	6.9	31.1	38.1	1/	64.1	28.7	35.4
November	28.7	7.7	26.2	33.9	1/	62.6	35.9	26.7
December	35.9	8.8	25.4	34.2	1/	70.1	35.3	34.8
4th quarter	26.0	23.5	82.7	106.2	.1	132.3	35.3	97.0
1976 2/								
January	35.3	9.0	27.1	36.2	1/	71.5	35.1	36.4
February	35.1	10.3	26.8	37.1	1/	72.2	32.3	39.9
March	32.3	11.2	33.7	44.9	1/	77.2	30.2	47.0
1st quarter	35.3	30.5	87.6	118.1	.1	153.5	30.2	123.3
April	30.2	6.4	31.7	38.1	.1	68.4	31.8	36.6
May	31.8	6.5	27.0	33.5	.1	65.4	33.6	31.8
June	33.6	6.8	25.4	32.2	.1	65.9	36.3	29.6
2d quarter	30.2	19.7	84.0	103.8	.3	134.3	36.3	98.0

1/ Less than 50,000 pounds.
2/ Preliminary.
Note: Figures may not add to total because of rounding.

Table A2 .--Wholesale prices for fish sticks and portions, monthly, 1974-76

Month	Sticks, cooked				Portions, raw breaded			
	Cod	Haddock	Pollock	Whiting	Cod	Haddock	Pollock	Whiting
1974								
January	85.0	88.0	61.0	1/	83.5	86.0	61.0	1/
February	85.0	88.0	61.0	1/	83.8	86.6	61.0	1/
March	85.1	88.1	61.5	63.5	83.5	86.6	61.8	59.5
April	85.5	1/	63.0	64.0	85.0	88.5	62.0	59.0
May	76.0	78.0	53.0	54.0	76.0	78.0	53.0	48.0
June	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
July	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
August	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
September	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
October	76.0	78.0	53.0	54.0	75.6	81.0	52.0	48.0
November	76.3	78.0	54.0	54.3	75.0	79.8	52.8	47.5
December	76.0	76.5	57.0	55.0	74.5	75.0	54.0	50.5
Average	79.1	80.6	56.3	56.1	78.1	82.1	55.5	50.5
1975								
January	75.3	75.8	56.3	55.0	73.6	74.3	53.4	51.0
February	72.5	73.0	53.3	55.0	71.0	71.5	51.0	51.0
March	72.5	73.0	53.3	55.0	71.0	71.5	51.0	51.0
April	72.5	73.0	53.3	55.0	71.0	71.2	51.0	51.0
May	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
June	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
July	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
August	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
September	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
October	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
November	72.3	74.5	53.8	55.0	71.0	71.8	52.0	51.0
December	73.3	75.3	54.2	61.4	72.4	72.5	53.0	54.0
Average	72.8	73.6	53.7	55.5	71.3	71.6	51.5	51.3
1976								
January	73.3	75.3	54.0	62.0	71.0	72.5	53.0	54.0
February	74.4	76.0	54.5	61.8	72.5	74.1	53.3	55.8
March	78.4	79.2	57.2	61.2	76.8	79.0	54.0	61.0
April	79.0	80.0	58.0	61.0	76.8	79.0	54.0	61.0
May	83.2	84.7	62.3	62.3	81.9	85.3	59.0	61.0
June	87.3	89.3	66.5	63.0	87.0	91.5	64.0	1/
July	89.1	90.8	66.4	69.7	88.0	91.5	63.7	67.5
August	90.0	91.8	66.3	73.0	88.5	91.5	65.5	67.5
September								
October								
November								
December								
Average								

1/ Insufficient quotes.

Note: Prices to primary wholesalers as quoted by producers at Boston, Gloucester, and New Bedford.

Table A3 .--Supplies and utilization of frozen fish blocks, 1975-76
(Product weight)

Year	Supplies				Utilization	
	Beginning stocks	Production	Imports	Total	Ending stocks	Disappearance
	Million pounds					
1975						
January	75.7	1/	18.7	94.4	78.0	16.4
February	78.0	0.1	20.5	98.6	76.0	22.6
March	76.0	.1	25.0	101.1	72.1	29.0
1st quarter	75.7	.2	64.1	140.0	72.1	67.9
April	72.1	.1	23.2	95.4	67.8	27.6
May	67.8	.3	22.2	90.3	66.6	23.7
June	66.6	.3	19.1	86.0	60.7	25.3
2d quarter	72.1	.8	64.5	137.3	60.7	76.6
July	60.7	.2	29.8	90.7	68.2	22.5
August	68.2	.2	22.7	91.1	63.1	28.0
September	63.1	.2	35.9	99.2	58.7	40.5
3d quarter	60.7	.7	88.4	149.8	58.7	91.1
October	58.7	.2	30.7	89.6	70.6	19.0
November	70.6	.3	29.0	99.9	73.0	26.9
December	73.0	.1	36.6	109.7	79.0	30.7
4th quarter	58.7	.6	96.3	155.6	79.0	76.6
1976 2/						
January	79.0	.1	23.6	102.7	65.7	37.0
February	65.7	.1	19.3	85.1	58.3	26.8
March	58.3	.3	42.9	101.5	50.2	51.3
1st quarter	79.0	.5	85.8	165.3	50.2	115.1
April	50.2	.4	28.9	79.5	46.0	33.5
May	46.0	.3	26.4	72.7	47.7	25.0
June	47.0	.2	31.9	79.8	48.3	31.5
2d quarter	50.2	.8	87.2	138.2	48.3	89.9

1/ Less than 50,000 pounds.
2/ Preliminary.
Note: Figures may not add to total because of rounding.

Table A4 .--Wholesale prices for frozen fish blocks, monthly, 1974-76

Month	Cod	Cod, minced	Flounder	Haddock	Pollock	Pollock, Alaska	Whiting	Wolffish
	Cents per pound							
1974								
January	80.4	40.0	68.0	85.0	54.0	52.8	49.9	67.5
February	80.1	39.5	68.0	83.1	52.0	51.8	47.5	66.3
March	76.0	37.6	68.0	79.3	49.0	50.3	45.4	65.3
April	75.0	36.0	68.0	77.0	46.0	48.5	42.8	65.0
May	65.0	33.5	68.0	66.0	44.3	45.4	40.8	65.0
June	62.6	29.6	66.3	65.6	41.7	43.7	38.1	62.8
July	60.4	28.0	64.7	60.8	41.0	40.5	36.0	62.0
August	60.0	27.5	64.4	61.1	40.6	40.0	35.4	62.0
September	60.0	27.5	64.5	61.5	39.5	39.5	35.0	62.0
October	59.7	27.5	63.4	61.2	38.9	37.3	35.0	62.0
November	58.9	27.3	62.3	59.0	38.5	36.0	35.4	60.5
December	58.7	26.7	61.7	59.0	38.5	1/	36.2	61.0
Average	66.4	31.7	65.6	68.2	43.7	44.2	39.8	63.5
1975								
January	59.0	26.0	61.0	59.0	37.4	31.0	36.1	60.2
February	59.0	26.4	61.0	59.0	37.5	31.8	36.8	62.0
March	58.8	25.5	61.0	59.0	37.5	34.5	36.9	61.5
April	58.0	25.0	61.0	58.0	37.5	34.5	37.0	60.6
May	58.0	20.0	61.0	58.0	37.5	33.6	36.5	60.8
June	57.3	1/	61.3	58.0	37.2	32.7	36.5	60.3
July	56.5	19.9	62.0	58.0	36.6	33.0	36.5	60.1
August	56.4	19.4	62.3	58.0	36.5	33.9	36.4	59.5
September	56.5	19.0	62.5	58.4	36.5	34.6	37.4	59.5
October	56.5	19.0	62.5	58.7	36.5	35.5	37.4	59.6
November	57.3	20.0	63.2	60.0	36.5	35.7	38.8	60.0
December	59.4	23.7	65.7	60.6	36.5	36.2	39.5	60.0
Average	57.7	22.1	62.0	58.7	37.0	33.9	37.2	60.4
1976								
January	60.8	25.0	74.1	61.1	36.5	35.6	39.5	60.0
February	62.5	25.0	75.5	63.4	37.0	36.0	39.4	60.5
March	65.6	26.0	77.4	68.0	38.1	37.5	39.0	61.0
April	69.1	29.3	83.0	70.0	40.0	38.4	39.5	1/
May	73.5	30.4	86.0	74.5	44.8	39.5	41.0	1/
June	75.5	33.0	96.0	80.1	49.0	42.0	42.0	1/
July	78.3	33.0	96.0	81.0	50.1	43.4	43.4	1/
August	78.5	33.9	96.0	81.4	50.9	46.8	43.8	1/
September								
October								
November								
December								
Average								

1/ Insufficient quotes.

Note: Prices to processors as quoted by producers, importers, and brokers at Boston, Gloucester, and New Bedford.

Table A5 .--Supplies and utilization of fresh and frozen cod, monthly, 1974-76
(Fillet weight)

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings 2/	Imports 3/	Total	Endings stocks 1/	Apparent consumption
	Million pounds					
1974						
January	12.7	1.4	2.3	16.4	11.2	5.2
February	11.2	1.6	3.3	16.1	8.8	7.3
March	8.8	1.4	4.2	14.4	7.0	7.4
1st quarter	12.7	4.4	9.8	26.9	7.0	19.9
April	7.0	1.5	7.2	15.7	11.0	4.7
May	11.0	1.9	6.4	19.3	12.2	7.1
June	12.2	1.6	10.3	24.1	12.8	11.3
2d quarter	7.0	5.0	23.9	35.9	12.8	23.1
July	12.8	1.8	6.9	21.5	13.4	8.1
August	13.4	1.1	6.9	21.4	15.7	5.7
September	15.7	1.2	6.1	23.0	16.2	6.8
3d quarter	12.8	4.2	19.9	36.9	16.2	20.7
October	16.2	2.0	5.5	23.7	14.9	8.8
November	14.9	1.3	7.2	23.4	17.4	6.0
December	17.4	1.3	5.2	23.9	17.8	6.1
4th quarter	16.2	4.6	17.9	38.7	17.8	20.9
1975						
January	17.8	1.2	6.3	25.3	16.8	8.5
February	16.8	1.6	4.6	23.0	16.2	6.8
March	16.2	1.2	8.6	26.0	16.3	9.7
1st quarter	17.8	4.0	19.5	41.3	16.3	25.0
April	16.3	1.5	8.0	25.8	15.0	10.8
May	15.0	1.6	5.3	21.9	18.0	3.9
June	18.0	1.5	8.3	27.8	19.7	8.1
2d quarter	16.3	4.6	21.6	42.5	19.7	22.8
July	19.7	1.4	10.1	31.2	19.3	11.9
August	19.3	1.2	7.2	27.7	18.0	9.7
September	18.0	1.5	8.5	28.0	21.4	6.6
3d quarter	19.7	4.1	25.8	49.6	21.4	28.2
October	21.4	2.0	9.8	33.2	20.4	13.0
November	20.2	1.6	7.7	29.5	17.6	11.9
December	17.6	1.2	6.5	25.3	21.7	3.6
4th quarter	21.4	4.8	24.0	50.2	21.7	28.5
1976						
January	21.7	.9	13.2	35.8	20.4	15.4
February	20.4	1.0	15.4	26.8	19.3	7.5
March	19.3	1.2	11.4	31.9	18.0	13.9
1st quarter	21.7	3.1	30.0	54.8	18.0	36.8
April	18.0	1.3	12.8	32.1	17.8	14.3
May	17.8	2.0	6.6	26.4	19.4	7.0
June	19.4	2.1	15.8	37.3	18.2	19.1
2d quarter	18.0	5.4	35.2	58.6	18.2	40.4

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Serivce.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census.

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A6 .--Exvessel, wholesale and retail prices of cod, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price 1/													
1970	15.7	14.7	15.0	11.8	8.2	10.7	11.5	16.2	15.2	14.1	13.1	16.4	13.6
1971	20.3	13.4	12.6	12.6	9.4	11.7	14.8	18.1	15.6	15.0	19.2	20.3	15.3
1972	25.4	25.2	22.0	18.3	15.2	16.4	17.3	18.0	19.4	22.0	24.5	30.9	22.1
1973	24.1	24.7	24.3	20.0	13.1	14.3	18.9	20.1	18.4	17.4	23.4	29.1	20.7
1974	23.8	24.8	28.0	25.7	16.8	15.7	14.9	20.2	21.3	18.3	24.1	24.9	21.5
1975	26.2	25.5	33.6	26.8	17.3	22.2	22.5	23.4	26.3	24.7	26.5	30.7	25.6
1976	39.2	38.9	38.8	32.2	20.6	19.8	22.5						
Wholesale price, frozen fillets 2/													
1968	31.5	31.9	31.0	30.8	29.2	26.5	25.0	24.0	24.5	26.0	26.0	27.0	27.8
1969	25.9	25.1	27.0	27.0	26.5	27.0	27.3	27.0	28.9	29.3	31.0	31.0	27.8
1970	31.5	31.5	31.5	31.5	31.5	31.5	32.0	32.0	33.5	35.4	37.5	43.3	33.6
1971	42.6	43.5	43.5	43.4	43.7	44.2	45.6	46.5	46.9	46.0	46.3	48.8	45.1
1972	50.5	51.1	54.0	56.0	55.8	55.5	55.9	56.0	54.5	53.8	51.7	49.0	53.7
1973	49.3	51.4	53.3	58.0	59.6	63.5	64.0	67.1	73.5	77.9	77.8	79.0	64.5
1974	79.0	79.0	79.9	79.1	76.8	72.0	66.0	65.0	65.0	65.0	65.0	65.0	71.4
1975	64.9	62.9	61.0	60.5	60.5	58.0	58.0	60.5	61.5	64.0	67.2	70.8	62.5
1976	74.6	75.0	72.0	70.0	70.0	70.9	71.1	70.0					
Wholesale price, fresh fillets 3/													
1970	78.0	75.0	85.0	80.0	59.0	62.0	70.0	78.0	80.0	72.0	73.6	79.4	83.6
1971	93.3	89.0	81.4	84.5	70.2	71.4	76.5	81.0	86.3	85.8	90.0	93.0	83.6
1972	113.4	118.5	118.8	92.2	94.3	94.4	95.0	97.8	105.0	110.0	110.0	120.0	106.0
1973	134.3	122.0	119.0	115.0	97.1	109.0	117.6	133.1	119.0	114.3	120.5	140.0	120.0
1974	134.8	139.5	142.0	139.0	117.0	107.0	113.9	123.4	130.0	126.1	131.1	129.5	127.8
1975	142.0	144.2	153.9	158.3	124.1	137.3	137.7	141.3	166.1	149.6	149.6	156.0	146.7
1976	176.3	177.5	178.0	162.5	145.0	146.0	155.0	165.6					
Retail price, frozen fillets 4/													
1970	63.2	63.6	64.6	65.4	65.0	66.7	68.3	68.8	68.4	68.2	60.6	69.7	66.7
1971	72.4	74.0	77.1	77.1	77.7	79.0	79.0	81.0	80.4	81.3	81.6	81.5	78.5
1972	82.7	84.0	84.7	86.2	87.1	87.5	91.50	91.2	92.8	93.6	97.4	97.1	89.7
1973	99.2	100.5	100.6	102.9	107.1	109.3	109.5	112.7	114.4	121.4	125.7	128.3	111.1
1974	131.7	133.3	136.5	136.7	141.3	139.6	141.3	143.2	145.2	143.6	146.0	145.0	140.3
1975	147.5	146.7	144.6	148.3	145.2	144.6	144.1	138.8	148.2	144.1	153.0	146.7	146.0
1976	148.6	148.9	148.8	152.0	152.6	153.5	155.5	150.3					
Retail price, fresh fillets 5/													
1970	92.5	95.0	98.0	104.0	97.8	105.3	99.6	96.5	102.3	107.8	106.5	109.2	101.2
1971	112.8	119.3	127.1	126.9	125.8	124.5	129.0	129.4	126.4	128.3	128.4	134.5	126.0
1972	135.6	127.8	144.0	131.5	124.0	124.0	124.0	124.0	137.9	140.3	139.0	159.8	134.3
1973	185.5	179.5	184.5	184.0	174.5	170.6	170.0	179.3	180.0	183.4	181.1	195.1	180.6
1974	195.0	203.5	200.1	202.2	193.0	189.1	179.3	186.0	201.8	197.2	200.8	200.8	195.7
1975	215.8	213.3	214.3	232.9	216.8	213.3	212.3	207.8	222.8	231.7	228.9	219.0	219.1
1976	243.5	234.8	243.6	242.8	244.0	234.0	226.5	238.0					

1/ Source: Production and Value of Fisheries at Major New England Ports, weighted average.
2/ Source: Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets. Series for cod and ocean perch 1-lb pkg have been converted to 5-lb pkg series to make it consistent with all groundfish fillet prices. Data for 1-lb pkg series are available upon request.
3/ Average monthly price for domestic fillets, New York City Fulton Market.
4/ Source: Estimated Food Retail Prices by City. Bureau of Labor Statistics, at New York City.
5/ Retail Price Report, New York Market Information Service, average monthly price for domestic fillets.

Note: Data for 1974-76 are preliminary.

Table A7 .--Supplies and utilization of fresh and frozen flatfish, monthly, 1974-76
(Fillet weight)

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings 2/	Imports 3/	Total	Ending stocks 1/	Apparent consumption
	Million pounds					
1974						
January	25.4	2.3	10.0	37.7	26.5	11.2
February	26.5	1.3	5.0	32.8	23.5	9.3
March	23.5	1.6	6.9	32.0	23.0	9.0
1st quarter	25.4	5.2	21.9	52.6	23.0	29.5
April	23.0	1.7	6.4	31.1	22.2	8.9
May	22.2	2.7	2.9	27.8	20.6	7.2
June	20.6	2.7	3.2	26.5	19.4	7.1
2d quarter	23.0	7.1	12.5	42.7	19.4	23.2
July	19.4	2.7	5.7	27.8	17.0	10.8
August	17.0	2.9	5.9	22.8	16.4	9.4
September	16.4	2.4	7.7	26.5	15.4	11.1
3d quarter	19.4	8.0	19.3	46.7	15.4	31.3
October	15.4	2.1	11.1	28.6	19.2	9.4
November	19.2	1.4	6.0	26.6	20.7	5.9
December	20.7	1.5	6.6	28.8	22.4	6.4
4th quarter	15.4	5.0	23.7	44.1	22.4	21.7
1975						
January	22.4	1.5	4/	23.9	21.0	2.9
February	21.0	1.3	14.7	37.0	14.7	22.3
March	14.7	1.4	6.8	22.9	12.1	10.8
1st quarter	22.4	4.2	21.5	48.1	12.1	36.0
April	12.1	1.8	6.5	20.4	10.3	10.1
May	10.3	2.5	4.7	17.5	7.9	9.6
June	7.9	2.3	5.5	15.7	6.0	9.7
2d quarter	12.1	6.6	16.7	35.4	6.0	29.4
July	6.0	2.6	7.3	15.9	5.8	10.1
August	5.8	2.8	8.6	17.2	5.7	11.5
September	5.7	2.3	11.5	19.5	7.4	12.1
3d quarter	6.0	7.7	27.4	41.1	7.4	33.7
October	7.4	2.1	11.3	20.8	10.1	10.7
November	10.1	1.4	10.5	22.0	11.4	10.6
December	11.4	1.1	10.9	23.4	12.7	10.7
4th quarter	7.4	4.6	32.7	44.7	12.7	32.0
1976						
January	12.7	1.2	10.8	24.7	15.6	9.1
February	15.6	1.3	6.3	23.2	15.2	8.0
March	15.2	1.7	12.6	29.5	14.7	14.8
1st quarter	12.7	4.2	29.7	46.6	14.7	31.9
April	14.7	1.8	7.3	23.8	13.9	9.9
May	13.9	2.1	6.4	22.4	13.7	8.7
June	13.7	2.3	7.4	23.4	13.2	10.2
2d quarter	14.7	6.2	21.1	42.0	13.2	28.8

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Service.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census.
4/ Less than 50,000 pounds.

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A8.--Exvessel, wholesale, and retail prices of flatfish, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel prices 1/													
1970	18.8	21.3	21.5	17.6	11.1	16.2	14.6	14.1	12.9	11.6	9.7	9.8	15.0
1971	13.1	16.4	19.1	19.0	13.1	12.6	13.7	22.1	13.7	16.6	16.0	18.6	16.2
1972	20.4	22.5	19.9	19.6	19.5	20.9	17.6	14.3	18.3	16.6	17.5	21.5	19.1
1973	17.7	34.9	28.9	32.4	18.3	15.8	19.9	24.5	13.8	14.4	28.6	28.6	23.2
1974	28.2	33.8	38.9	38.2	22.1	18.4	18.1	18.0	21.3	24.0	33.1	21.3	27.1
1975	39.6	42.4	47.8	40.0	28.0	31.1	27.7	24.4	37.6	38.6	39.3	49.4	37.2
1976	49.2	61.0	59.1	41.1	37.7	42.3	35.7						
Wholesale price, frozen fillets 2/													
1970	52.8	53.6	53.5	53.9	53.8	53.5	53.4	53.0	53.5	53.1	53.5	51.8	53.5
1971	51.8	48.0	47.5	47.5	47.5	48.5	48.5	49.5	51.1	52.0	53.0	53.0	59.7
1972	53.8	53.9	56.2	58.0	59.7	64.0	66.3	67.5	72.9	73.4	74.9	76.0	64.7
1973	77.9	78.1	79.1	80.5	80.2	80.0	81.8	83.2	84.9	84.9	85.0	85.0	81.7
1974	84.6	84.9	85.0	84.8	84.0	81.0	76.6	80.4	79.8	78.6	78.0	79.0	81.6
1975	79.0	79.0	80.0	81.0	81.0	83.8	85.0	88.8	90.5	94.2	96.0	96.5	86.2
1976	97.0	97.6	100.0	104.0	105.3	109.8	110.0	110.0					
Retail price, fresh fillets 3/													
1970	131.4	137.8	138.6	135.2	125.3	130.3	128.0	124.0	124.0	124.0	131.6	123.0	129.1
1971	135.0	142.8	150.0	145.3	145.3	151.0	149.0	141.6	141.0	135.3	144.0	145.3	144.7
1972	152.8	156.5	162.8	167.8	161.0	166.5	170.0	170.0	166.5	167.5	180.3	176.5	166.5
1973	178.6	204.0	225.7	236.6	224.0	216.6	219.4	231.6	227.5	223.0	234.0	232.9	221.2
1974	224.5	249.0	256.0	267.5	244.5	230.3	217.9	227.6	227.6	230.2	239.4	242.7	238.2
1975	267.9	287.9	289.0	309.0	281.8	271.8	295.3	257.0	251.8	270.4	266.9	300.7	279.2
1976	324.0	334.0	362.0	340.3	301.9	312.5	298.1	277.0					
Retail price, frozen fillets 4/													
1970	97.9	98.6	98.6	96.9	95.0	96.6	97.2	97.2	97.3	98.4	98.4	98.8	97.6
1971	96.4	100.0	100.0	98.9	94.7	94.7	94.1	94.2	95.1	94.8	94.8	94.9	96.3
1972	97.5	99.6	98.0	98.9	103.3	102.5	105.1	110.8	111.7	116.3	110.6	116.7	105.9
1973	117.4	117.9	123.9	128.5	128.8	131.0	132.6	134.1	133.5	138.8	145.9	147.7	131.1
1974	152.0	157.9	153.1	155.1	153.4	155.1	157.6	154.3	156.7	156.4	151.7	152.2	154.7
1975	158.5	158.7	160.4	160.0	161.4	158.7	159.1	163.6	169.6	177.1	178.7	185.8	166.0
1976	186.4	188.1	193.6	193.9	206.3	205.0	206.5	210.5					

1/ Source: Production and Value of Fisheries at Major New England Ports, average monthly price, for yellowtail flounder, New Bedford, Mass.

2/ Source: Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets, at Boston, Mass.

3/ Source: Retail Price Report, New York Market Information Service, average monthly price for domestic fillets.

4/ Source: Estimated Food Retail Prices by City, Bureau of Labor Statistics, at Houston, Tex.

Note: Data for 1974-76 are preliminary.

Table A9.--Supplies and utilization of fresh and frozen haddock, monthly, 1974-76
(Fillet weight)

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings 2/	Imports 3/	Total	Ending stocks 1/	Apparent consumption
	Million pounds					
1974						
January	10.6	0.2	1.8	12.6	10.1	2.5
February	10.1	.2	1.6	11.9	8.2	3.7
March	8.2	.6	1.6	10.4	8.5	1.9
1st quarter	10.6	1.0	5.0	16.6	8.5	8.1
April	8.5	.2	3.7	12.4	8.5	3.9
May	8.5	.3	2.8	11.6	8.5	3.4
June	8.2	.3	2.9	11.4	7.6	3.8
2d quarter	8.5	.8	9.4	18.7	7.6	11.1
July	7.6	.3	2.2	10.1	7.2	2.9
August	7.2	.2	1.7	9.1	7.0	2.1
September	7.0	.2	1.9	9.1	6.3	2.8
3d quarter	7.6	.7	5.8	14.1	6.3	7.8
October	6.3	.2	3.6	10.1	7.9	2.2
November	7.9	.1	1.9	9.9	9.7	0.2
December	9.7	.2	2.7	12.6	10.4	2.2
4th quarter	6.3	.5	8.2	15.0	10.4	4.6
1975						
January	10.4	.5	1.9	12.8	9.3	3.5
February	9.3	.5	2.2	12.0	8.7	3.3
March	8.7	.4	3.1	12.2	7.4	4.8
1st quarter	10.4	1.4	7.2	19.0	7.4	11.6
April	7.4	.4	2.8	10.6	6.2	4.4
May	6.2	1.2	1.8	9.2	6.6	2.6
June	6.6	.8	2.4	9.8	5.5	4.3
2d quarter	7.4	2.4	7.0	16.8	5.5	11.3
July	5.5	.3	2.6	8.4	6.0	2.4
August	6.0	.4	3.0	9.4	5.3	4.1
September	5.3	.4	3.3	9.0	5.8	3.2
3d quarter	5.5	1.1	8.9	15.5	5.8	9.7
October	5.8	.4	3.5	9.7	6.2	3.5
November	6.2	.4	3.1	9.7	7.0	2.7
December	7.0	.3	3.5	10.8	7.5	3.3
4th quarter	5.8	1.1	10.1	17.0	7.5	9.5
1976						
January	7.5	.3	3.6	11.4	7.4	4.0
February	7.4	.4	1.8	9.6	6.2	3.4
March	6.2	.5	4.3	11.0	5.7	5.2
1st quarter	7.5	1.2	9.7	18.4	5.7	12.7
April	5.7	.4	5.1	11.2	7.0	4.2
May	7.0	.6	1.7	9.3	5.9	3.4
June	5.9	.5	4.8	11.2	5.0	6.2
2d quarter	5.7	1.5	11.6	18.8	5.0	13.8

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Service.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census.

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A10.--Exvessel, wholesale, and retail prices of haddock in the United States, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price 1/													
1970	33.9	33.8	27.6	19.6	18.0	23.7	26.6	31.7	27.7	26.5	33.9	34.7	28.1
1971	39.8	29.3	27.4	25.0	20.7	24.8	31.7	38.0	30.0	35.5	40.6	45.6	32.4
1972	41.5	40.1	43.3	40.8	37.6	36.8	40.8	38.0	41.2	46.2	55.2	54.6	43.1
1973	40.7	41.4	40.6	44.2	42.2	32.9	35.1	35.8	39.7	35.0	45.4	51.3	40.4
1974	35.2	44.0	35.7	51.0	36.8	33.4	28.9	39.7	41.1	41.9	42.7	37.6	39.0
1975	30.3	38.9	43.6	39.8	21.4	29.3	43.9	30.5	35.2	38.0	34.2	47.4	36.1
1976	56.6	44.0	44.2	48.4	40.0	42.7	46.4						
Wholesale price, frozen fillets 2/													
1970	53.9	53.6	54.0	54.6	53.5	53.6	54.0	54.5	55.6	58.0	58.6	58.9	55.2
1971	59.8	59.4	57.3	56.5	56.5	56.5	56.5	56.3	58.5	58.0	58.0	58.6	57.7
1972	59.0	59.0	59.2	59.5	59.5	68.8	73.4	76.5	77.5	77.5	77.5	77.5	68.7
1973	77.5	77.5	78.0	79.3	79.5	79.9	83.7	83.0	86.3	90.8	91.4	92.0	83.2
1974	92.0	92.0	96.1	96.8	85.0	85.0	85.8	86.9	85.0	85.0	85.0	85.0	88.3
1975	83.8	83.5	84.0	81.3	6/	80.0	84.5	86.3	86.7	87.0	87.0	89.6	84.9
1976	89.3	90.0	98.0	92.0	92.0	97.0	102.8	98.0					
Wholesale price, fresh fillets 3/													
1970	115.0	112.2	70.0	67.5	56.0	74.5	89.0	94.5	97.0	73.5	102.5	145.0	91.4
1971	116.5	101.0	73.5	67.0	60.0	96.0	82.5	108.0	97.5	103.5	102.5	122.5	94.2
1972	150.0	125.0	105.0	145.0	150.0	100.0	112.5	110.0	125.0	135.0	135.0	160.0	129.4
1973	160.0	100.0	125.0	130.0	145.0	82.5	132.5	117.1	120.0	120.0	195.0	175.0	133.5
1974	127.5	125.0	125.0	200.0	120.0	100.0	102.5	120.0	152.5	120.0	130.0	147.5	149.4
1975	100.0	160.0	140.0	132.5	97.5	97.5	162.5	130.0	122.5	135.0	135.0	135.0	129.9
1976	195.0	155.0	160.0	155.0	160.0	175.0	140.0						
Retail price, frozen fillets 4/													
1970	80.6	83.5	85.3	86.0	87.4	88.4	89.4	89.4	90.9	90.0	91.5	92.6	87.9
1971	93.8	96.4	98.4	98.9	100.0	101.2	101.8	101.6	101.8	102.0	102.4	101.8	100.0
1972	102.4	102.7	102.9	103.4	104.0	104.9	105.3	106.9	108.4	108.8	112.0	113.7	106.3
1973	115.7	119.6	120.8	124.2	128.7	132.2	133.6	136.3	136.5	138.3	144.9	145.5	131.4
1974	147.6	149.4	150.2	149.8	150.4	148.9	149.7	150.5	149.3	147.3	150.1	149.5	149.4
1975	151.1	151.8	151.1	150.8	150.9	150.0	150.5	152.0	151.4	152.2	152.1	153.7	151.5
1976	153.2	156.2	155.9	157.7	158.3	160.7	165.0	167.4					
Retail prices fresh fillets 5/													
1970	117.5	110.5	133.7	120.6	93.8	91.4	108.9	114.1	117.7	105.0	137.4	136.5	115.6
1971	155.9	145.6	140.1	121.0	134.7	148.1	150.0	162.4	165.3	157.0	163.3	172.2	115.3
1972	125.9	123.6	122.2	128.3	124.6	124.2	143.3	141.5	135.5	145.3	139.2	145.1	132.2
1973	6/	229.2	183.8	193.5	188.8	221.1	199.6	214.0	211.9	215.1	213.0	229.2	209.0
1974	216.8	222.8	213.4	239.8	206.9	219.9	214.1	207.9	210.6	203.3	206.8	213.9	214.6
1975	235.7	207.4	209.5	218.1	187.0	185.1	191.9	221.9	222.6	206.2	191.6	207.4	207.0
1976	258.4	252.9	210.2	238.2	226.0	206.8	213.0	219.4					

1/ Source: Production and Value of Fisheries at Major New England Ports, weighted average.
2/ Source: Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets, at Boston, Mass.
3/ Source: Wholesale Prices and Price Index, Bureau of Labor Statistics, prices for 20-lb tins of domestic fillets at Boston, Mass.
4/ Source: Estimated Retail Food Prices by City, Bureau of Labor Statistics, average of retail price at 32 cities.
5/ Estimated Retail Food Prices by City, Bureau of Labor Statistics, at Boston, Mass.
6/ Insufficient quotations to establish price.

Note: Data for 1974-76 are preliminary.

Table A11.--Supplies and utilization of ocean perch, monthly, 1974-76
(Fillet weight)

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings 2/	Imports 3/	Total	Ending Stocks 1/	Apparent consumption
	Million pounds					
1974						
January	27.3	0.5	4.7	32.5	23.9	8.6
February	23.9	.7	3.9	28.5	21.2	7.3
March	21.2	1.1	7.0	29.3	18.2	11.1
1st quarter	27.3	2.3	15.6	45.2	18.2	27.0
April	18.2	1.4	3.3	22.9	16.7	6.2
May	16.7	1.4	3.4	21.5	16.1	5.4
June	16.1	1.5	3.8	21.4	15.4	6.0
2d quarter	18.2	4.3	10.5	33.0	15.4	17.6
July	15.4	1.5	6.5	23.4	16.1	7.3
August	16.1	1.2	6.0	23.3	16.7	6.6
September	16.7	1.1	5.1	22.9	16.6	6.3
3d quarter	15.4	3.8	17.7	36.9	16.6	20.3
October	16.6	.8	6.2	23.6	17.5	6.1
November	17.5	.6	3.9	22.0	17.0	5.0
December	17.0	.8	5.7	23.5	18.2	5.3
4th quarter	16.6	2.2	15.8	34.6	18.2	16.4
1975						
January	18.2	.3	4.2	22.7	14.3	8.4
February	14.3	.5	6.1	20.9	9.4	11.5
March	9.4	.8	3.2	13.4	6.4	7.0
1st quarter	18.2	1.6	13.5	33.3	6.4	26.9
April	6.4	.7	3.0	10.1	4.6	5.5
May	4.6	1.0	5.6	11.2	4.9	6.3
June	4.9	1.2	7.1	13.2	5.6	7.6
2d quarter	6.4	2.9	15.7	25.0	5.6	19.4
July	5.6	1.0	7.1	13.7	5.7	8.0
August	5.7	1.1	5.9	12.7	6.5	6.2
September	6.5	.9	7.9	15.3	7.7	7.6
3d quarter	5.6	3.0	20.9	29.5	7.7	21.8
October	7.7	.7	6.2	14.6	8.1	6.5
November	8.1	.7	6.4	15.2	9.2	6.0
December	9.2	.5	4.8	14.5	10.0	4.5
4th quarter	7.7	1.9	17.4	27.0	10.0	17.0
1976						
January	10.0	.4	7.0	17.4	9.5	7.9
February	9.5	.4	6.0	15.9	8.2	7.7
March	8.2	1.2	8.8	18.1	7.8	10.4
1st quarter	10.0	2.0	21.8	33.8	7.8	26.0
April	7.8	1.0	3.7	12.5	6.8	5.7
May	6.8	.8	1.6	9.2	4.8	4.4
June	4.8	1.1	4.4	10.3	5.2	5.1
2d quarter	7.8	2.9	9.7	20.4	5.2	15.2

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Service.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census.

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A12.--Exvessel, wholesale, and retail prices of ocean perch, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price 1/													
1970	5.0	4.6	4.6	4.5	4.5	4.9	5.2	5.4	5.4	5.4	5.5	5.5	5.0
1971	5.4	5.1	5.1	5.0	4.8	5.1	5.3	5.2	5.2	5.2	5.1	5.0	5.1
1972	5.3	5.2	5.4	5.4	5.7	5.3	5.7	6.2	6.4	6.3	5.7	6.4	5.8
1973	6.9	7.2	7.2	7.6	7.5	7.5	7.6	8.3	8.9	10.2	9.0	9.3	8.1
1974	9.9	9.4	9.5	8.7	7.9	7.8	7.2	7.2	7.4	7.8	8.1	8.0	8.2
1975	8.7	9.2	10.5	10.4	9.9	10.3	10.1	10.6	11.0	11.6	11.8	11.9	10.5
1976	12.1	12.2	13.6	13.6	13.8	13.0	13.8						
Wholesale price, frozen fillets 2/													
1968	24.5	23.0	22.8	23.5	23.5	24.6	25.2	24.0	24.5	24.5	24.5	24.5	24.1
1969	25.5	24.3	25.2	26.0	26.0	26.5	27.1	27.5	27.5	30.0	32.5	33.5	27.6
1970	34.0	34.0	34.0	34.0	34.0	34.0	36.0	37.0	37.0	36.5	36.5	36.5	35.3
1971	36.5	36.5	36.5	37.0	37.0	36.0	36.0	36.0	34.6	35.0	35.0	35.0	35.9
1972	35.0	35.5	37.3	38.6	40.2	41.5	43.1	45.5	47.1	47.8	48.5	48.8	42.4
1973	50.2	51.5	53.6	54.3	55.4	55.5	55.8	59.5	62.5	63.0	62.9	63.5	57.3
1974	61.7	58.5	54.1	50.0	44.3	40.1	39.8	43.3	46.1	48.3	49.5	51.3	48.9
1975	49.5	50.4	54.3	56.4	57.5	60.3	62.2	63.7	64.5	65.3	68.2	70.5	60.2
1976	72.0	72.3	74.3	76.9	82.4	88.2	92.5	92.1					
Retail price, frozen fillets 3/													
1970	59.4	61.3	61.6	63.2	63.3	63.8	64.0	65.7	64.6	56.3	66.6	68.5	63.2
1971	69.1	70.9	71.1	72.7	73.5	73.7	73.5	73.3	73.2	73.3	72.2	71.8	72.4
1972	73.4	73.7	72.5	73.1	73.3	73.8	75.2	71.1	78.0	82.1	84.6	85.1	76.8
1973	87.6	90.3	91.8	94.4	96.9	99.6	99.8	100.7	102.6	105.4	107.5	108.4	98.8
1974	115.5	110.4	108.1	109.9	108.5	107.1	108.3	107.3	105.9	106.4	106.5	107.3	108.1
1975	107.9	107.9	106.9	107.7	108.9	110.1	110.7	112.1	116.2	119.6	121.2	121.4	112.6
1976	122.9	125.3	126.9	130.6	134.4	136.2	141.3	147.2					

1/ Source: Production and Value of Fisheries at Major New England Ports, weighted average.
2/ Source: Boston Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets. Series for cod and ocean perch 1-lb pkg have been converted to 5-lb pkg series to make it consistent with all groundfish prices. Data for the 1-lb pkg series are available upon request.
3/ Source: Estimated Retail Food Prices by City, Bureau of Labor Statistics, average of retail price at 39 cities.

Note: Data for 1974-76 are preliminary.

Table A13.--Supplies and utilization of Pacific halibut, 1975-76
(Dressed weight)

Year	Supplies				Utilization	
	Beginning stocks	U.S. landings	Imports	Total	Ending stocks	Apparent consumption
	Million pounds					
1975						
January	8.5	-	0.9	9.4	7.6	1.8
February	7.6	-	1.1	8.7	5.7	3.0
March	5.7	-	1.2	6.9	4.4	2.5
1st quarter	8.5	-	3.2	11.7	4.4	7.3
April	4.4	0.2	1.2	5.8	3.3	2.5
May	3.3	3.2	.6	7.1	4.3	2.8
June	4.3	3.7	1.2	9.2	5.8	3.4
2d quarter	4.4	7.0	3.0	14.4	5.8	8.7
July	5.8	4.1	1.3	11.2	7.1	4.1
August	7.1	3.6	1.3	12.0	9.7	2.3
September	9.7	1.4	2.1	13.2	10.9	2.3
3d quarter	5.8	9.1	4.7	19.6	10.9	8.7
October	10.9	.2	1.0	12.1	10.4	1.7
November	10.4	1/	.6	11.0	8.7	2.3
December	8.7	-	1.8	10.5	8.3	2.2
4th quarter	10.9	.2	3.4	14.5	8.3	6.2
Year	8.5	16.2	14.3	39.1	8.3	30.8
1976						
January	8.3	-	.8	9.1	7.0	2.1
February	7.0	-	.7	7.7	5.6	2.1
March	5.6	-	.8	6.4	4.9	1.5
1st quarter	8.3	-	2.3	10.6	4.9	5.7
April	4.9	.2	.9	6.0	4.2	1.8
May	4.2	2.8	.8	7.8	4.4	3.4
June	4.4	4.3	1.2	9.9	6.7	3.2
2d quarter	4.9	7.2	2.9	15.0	6.7	8.3
July	6.7	4.3	2.0	13.0	9.8	3.2
August	9.8		1.8		13.6	
September	13.6					
3d quarter						

1/ Preliminary. The Pacific Halibut Commission landings and receipts are not all accounted for.

Note: Figures may not add to total because of rounding.

Table A14.--Exvessel, wholesale, and retail prices of Pacific halibut, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price, Seattle 1/													
1970	-	-	-	43.4	40.1	43.0	44.4	39.8	34.9	32.5	35.6	-	39.2
1971	-	-	-	34.9	33.1	35.8	36.2	36.7	39.4	41.6	-	-	36.8
1972	-	-	-	60.3	58.1	65.7	70.5	73.7	79.9	-	-	-	68.0
1973	-	-	-	-	-	79.0	84.5	86.6	-	-	-	-	83.4
1974	-	-	-	-	75.0	79.0	79.0	79.6	80.5	-	-	-	78.6
1975	-	-	-	-	90.0	91.3	94.8	102.7	108.5	-	-	-	97.5
1976	-	-	-	-	na	na	na	na	na				
Exvessel price, Prince Rupert 1/													
1970	-	-	-	-	39.4	42.6	42.5	38.9	35.6	31.7	-	-	38.5
1971	-	-	-	-	33.6	32.7	34.0	37.4	37.8	-	-	-	35.1
1972	-	-	-	-	59.8	66.6	72.5	76.3	78.5	-	-	-	70.7
1973	-	-	-	-	-	73.4	78.2	81.4	86.0	-	-	-	79.8
1974	-	-	-	-	-	67.8	71.0	77.3	78.6	-	-	-	73.7
1975	-	-	-	-	75.0	81.0	na	na	na	-	-	-	78.0
1976	-	-	-	-	na	na	na	na	na				
Wholesale price 2/													
1970	57.5	57.5	56.5	57.5	57.5	57.5	57.5	57.0	57.3	56.7	55.3	54.9	56.9
1971	54.2	54.2	55.0	53.0	53.0	53.0	53.1	53.1	53.1	53.5	55.0	58.5	54.1
1972	62.0	62.1	67.6	72.0	76.8	77.0	85.0	90.1	92.2	95.0	95.0	95.0	80.8
1973	91.8	91.7	90.4	88.0	97.1	99.6	99.6	105.0	105.0	105.0	102.5	102.5	98.0
1974	102.5	102.5	103.0	105.0	99.8	95.8	98.3	98.3	105.0	105.0	105.0	105.0	102.1
1975	105.7	107.1	108.3	115.0	115.0	120.0	120.0	127.0	145.5	149.0	150.0	150.0	126.0
1976	150.0	150.0	150.0	150.0	150.0	165.0	165.0	170.0					
Retail price 3/													
1970	106.0	102.5	101.9	111.8	116.0	112.8	110.0	108.0	112.8	108.3	106.6	106.6	108.6
1971	106.5	107.8	107.9	107.8	111.5	110.0	110.0	104.0	107.1	112.8	108.9	109.7	108.7
1972	115.1	124.0	124.0	126.5	135.6	137.0	139.0	158.0	160.3	162.8	164.0	167.8	142.8
1973	174.2	169.3	170.7	174.0	172.3	174.0	174.0	177.8	181.8	184.0	192.0	192.0	178.0
1974	194.5	202.0	200.3	206.0	193.3	197.0	192.0	209.0	208.0	209.0	211.5	210.7	202.8
1975	202.8	209.1	204.0	205.3	208.1	225.5	229.4	231.0	254.0	280.0	284.0	284.0	234.8
1976	290.3	289.0	299.6	305.5	302.8	319.0	299.0	299.0					

1/ Weighted average price for medium size.
2/ Dressed form, frozen, at New York City.
3/ Steak form, frozen, at New York City.
na- Not available.

Table A15.--Wholesale prices for frozen dressed salmon at New York, monthly 1972-76

Month	King					Silver				
	1972	1973	1974	1975	1976	1972	1973	1974	1975	1976
	Cents per pound									
January	126.0	150.0	225.0	185.0	245.0	101.3	140.0	185.0	160.0	210.0
February	125.0	160.0	225.0	185.0	245.0	104.0	140.0	185.0	160.0	210.0
March	125.0	162.0	225.0	185.0	250.0	105.0	145.0	185.0	160.0	215.0
April	125.0	165.0	225.0	188.0	255.0	105.0	150.0	185.0	160.0	215.0
May	125.0	165.0	229.0	188.0	253.8	105.0	150.0	180.0	160.0	215.0
June	125.0	165.0	200.0	188.0	265.0	105.0	150.0	175.0	160.0	215.0
July	125.0	165.0	200.0	188.4	305.0	105.0	150.0	175.0	160.0	--
August	145.0	200.0	200.0	193.4	325.0	107.0	150.0	175.0	162.0	--
September	146.3	210.0	185.0	216.9		110.0	150.0	175.0	173.8	
October	150.0	220.0	185.0	226.8		130.0	165.0	160.0	187.0	
November	150.0	220.0	185.0	240.0		130.0	165.0	160.0	200.0	
December	150.0	220.0	185.0	241.0		130.0	165.0	160.0	210.0	

Note: Prices ex-warehouse New York as reported by original receivers.

Table A16.--U.S. wholesale prices of canned salmon, monthly, 1970-76 1/

Species/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Dollars per case												
Red (sockeye), 48/1-lb cans													
1970	45.25	45.44	45.50	45.50	45.50	45.50	42.90	40.00	40.00	40.00	41.13	41.50	43.19
1971	41.50	41.50	41.50	41.50	41.50	41.50	43.00	44.50	2/	2/	46.00	46.00	42.85
1972	47.00	47.00	47.00	47.50	47.50	47.50	47.50	56.00	56.00	56.50	56.50	56.50	51.08
1973	56.50	56.50	56.50	57.25	58.00	58.00	58.00	3/	112.00	110.40	110.00	110.00	76.74
1974	111.00	111.00	111.00	111.00	111.00	111.00	111.00	110.60	108.75	108.00	108.00	93.33	109.31
1975	92.75	89.00	89.00	83.50	83.50	83.50	83.50	82.00	77.50	77.50	77.88	78.00	83.14
1976	80.60	82.75	83.00	83.00	83.00	83.00	83.00	83.00					
Red (sockeye), 48/1/2 -lb cans													
1970	27.25	27.06	27.00	27.00	27.00	27.00	26.85	26.63	26.75	26.75	27.50	27.75	27.04
1971	27.75	27.75	28.00	28.25	28.25	28.25	27.35	27.25	2/	2/	29.00	29.00	28.08
1972	31.00	30.00	29.10	30.50	30.13	30.00	30.00	34.00	34.50	34.50	34.50	34.50	31.89
1973	34.50	34.50	34.50	35.25	36.00	36.00	36.00	3/	54.50	55.00	55.00	57.00	42.57
1974	57.00	57.00	57.00	57.00	57.00	57.00	57.00	56.90	55.63	52.50	52.50	48.50	55.42
1975	44.38	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	46.90	48.00	43.48
1976	53.00	55.00	54.63	53.50	53.50	53.50	55.10	56.25					
Pink, 48/1-lb cans													
1970	31.60	31.25	32.50	35.50	32.50	32.50	32.50	32.50	33.50	33.50	33.50	33.50	32.65
1971	33.50	34.50	34.50	34.50	34.50	34.50	34.80	35.83	2/	2/	36.00	36.00	34.86
1972	36.00	37.00	37.00	37.38	37.50	37.50	37.75	41.25	44.50	44.50	47.75	45.00	40.01
1973	45.25	45.50	45.50	46.25	47.00	47.00	47.00	3/	65.75	67.10	68.00	70.40	54.25
1974	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	70.67	70.97
1975	70.00	70.00	70.00	70.00	70.00	70.00	70.00	69.75	69.00	69.00	69.00	69.00	69.65
1976	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00					
Chum, 48/1-lb cans													
1970	28.80	28.25	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	29.50	29.50	28.71
1971	29.50	30.00	30.00	30.13	30.50	30.50	30.50	31.50	2/	2/	31.50	31.50	30.56
1972	32.00	31.00	31.00	31.50	31.50	31.50	31.50	34.75	38.00	38.50	40.00	40.00	34.27
1973	40.00	40.00	40.00	40.25	40.50	40.50	40.50	3/	60.25	62.50	64.00	64.80	48.48
1974	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.40	70.00	65.00	65.00	65.00	65.45
1975	65.00	65.00	63.40	59.00	59.00	59.00	55.00	55.00	57.00	59.00	59.00	59.00	59.63
1976	59.00	59.50	60.00	60.00	60.00	60.00	60.40	61.00					

1/ Average of the weekly prices reported by Seattle brokers and canners for top quality stock only.
2/ Prices not reported during the price freeze. Does not include discounts and promotional allowances.
3/ Prices not quoted.

Table A17.--Exvessel, wholesale and retail prices of Maine sardines, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year average
						Cents per pound 1/							
Exvessel price (Maine)													
	-	2.0	-	-	2.0	1.9	2.0	1.8	1.7	1.7	1.4	1.9	1.8
1971	-	-	-	1.1	-	2.4	2.1	2.4	2.5	2.7	2.9	-	2.3
1972	-	-	-	2.9	3.1	3.3	3.1	3.2	3.1	3.1	3.3	3.2	3.1
1973	-	-	-	3.7	3.9	3.0	2.9	2.7	2.8	2.8	3.0	2.9	3.1
1974	3.6	3.3	3.3	3.3	-	3.3	3.6	3.9	3.7	3.8	3.9	3.6	3.6
1975	3.9	3.9	3.9	3.9	3.9	3.4	3.8	3.7	3.7	4.0	3.2	2.8	3.7
1976	4.5	-	-	3.0	3.8	4.5	4.5						
Wholesale price, Maine, 100 - 1/4 lb cans 2/													
						-Dollars per case							
1970	12.63	13.50	13.50	13.50	13.50	13.50	13.50	14.25	15.25	15.25	15.25	15.25	14.07
1971	15.25	15.25	15.25	15.25	15.25	15.75	15.75	16.75	16.75	16.75	16.75	16.75	15.96
1972	16.72	16.75	16.75	16.75	16.75	16.75	16.75	17.55	17.30	17.10	17.10	15.75	16.84
1973	16.25	16.25	16.25	16.25	15.30	15.30	15.30	17.25	17.35	17.60	17.60	17.60	16.53
1974	17.60	18.00	18.00	19.35	19.35	19.75	19.75	21.60	21.60	22.50	22.50	22.50	20.21
1975	22.50	22.05	22.05	22.05	22.05	23.05	22.10	22.10	23.10	22.50	22.50	22.50	22.53
1976	22.50	21.60	21.60	21.60	22.10	22.10	22.10	22.10					
Retail price, keyless 3/													
						-Cents per can-							
1970	15.8	15.5	15.5	15.8	15.8	16.0	16.0	16.7	16.9	16.3	16.4	16.9	16.1
1971	19.2	19.8	20.5	20.4	19.1	19.5	18.7	20.5	20.1	20.4	20.4	20.5	19.9
1972	20.5	21.1	20.7	20.7	20.9	21.2	20.9	21.2	21.4	21.6	22.3	22.7	21.3
1973	22.9	22.9	22.9	22.7	23.0	22.9	23.1	23.2	23.4	23.2	24.0	23.9	23.2
1974	25.5	24.5	26.0	25.7	26.4	26.6	27.5	27.7	28.1	29.5	29.7	30.9	27.2
1975	32.2	32.2	32.4	32.6	33.0	31.2	31.7	32.0	31.5	31.9	32.0	33.7	32.2
1976	33.7	33.0	32.7	32.9	33.7	33.8	34.3	34.5					
Retail price, key or pull tab 4/													
1970	16.5	16.6	16.6	16.9	17.1	17.3	17.2	17.4	17.8	18.2	18.7	19.0	17.4
1971	19.3	19.6	19.7	19.8	20.0	20.4	20.5	20.8	21.0	21.1	21.2	21.4	20.4
1972	21.6	21.6	21.4	21.6	21.7	21.8	21.9	22.1	22.6	22.7	22.9	25.3	22.1
1973	22.4	22.4	22.6	22.9	23.3	23.7	23.1	23.2	23.5	24.2	25.0	20.3	23.5
1974	25.5	37.6	37.2	37.9	38.9	39.6	40.0	40.4	41.7	43.9	45.1	46.6	39.5
1975	47.1	47.7	48.2	48.2	48.6	49.6	50.8	51.1	51.5	51.6	51.5	51.8	49.8
1976	51.9	52.4	52.1	52.1	52.4	52.4	52.5	52.8					

1/ Round weight.
2/ Keyless oil, New York.
3/ Price at Baltimore, Md., reported by BLS.
4/ U.S. average price, reported by BLS.

Table A18.--U.S. canned tuna pack, by area, 1975-76

Year	Continental United States	American Samoa, Puerto Rico, and Hawaii	Total
	Thousand standard cases		
1975			
January	634	740	1,374
February	444	1,292	1,736
March	1,685	1,608	3,292
April	504	742	1,246
May	955	1,192	2,147
June	1,588	1,192	2,780
July	870	1,310	2,180
August	2,515	1,035	3,550
September	734	659	1,393
October	588	622	1,210
November	1,029	1,362	2,391
December	1,440	1,132	2,572
Total	12,986	12,887	25,873
1976			
January	534	1,357	1,891
February	416	1,043	1,459
March	2,402	1,443	3,850
April	957	1,374	2,311
May	1,239	1,181	2,420
June	1,969	1,038	3,007
July	1,700	1,342	3,042
August	473		
September			
October			
November			
December			
Total			

Note: Data are preliminary. Figures may not add to total because of rounding.

Table A19.--Exvessel prices of tuna, monthly, 1970-76 1/

Species/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Dollars per ton												
Albacore													
1970	-	-	-	-	-	-	550	550	550	550	550	550	550
1971	-	-	-	-	-	-	630	630	630	630	630	630	630
1972	-	-	-	-	-	680	680	680	680	680	680	680	680
1973	-	-	-	-	-	-	-	830	830	830	830	830	830
1974	-	-	-	-	-	-	820	820	820	820	820	820	820
1975	-	-	-	-	-		675	675	675	675	675	675	675
1976	675	675	675	-	-	910	910	910					
Bluefin													
1970	326	-	-	-	347	349	351	385	360	362	373	-	353
1971	-	-	392	-	400	401	403	403	400	400	400	401	400
1972	-	422	-	-	-	422	422	422	422	422	422	422	422
1973	-	-	-	-	-	457	460	465	462	-	-	-	461
1974	-	-	-	-	-	-	555	555	555	555	555	555	555
1975	-	-	-	-	480	480	480	480	480	480	480	480	480
1976	-	560	560	560	-	576	578	580					
Skipjack 2/													
1970	291	296	298	301	308	317	323	327	331	333	338	339	317
1971	362	362	362	366	367	371	372	374	375	376	376	376	370
1972	405	405	405	405	405	405	405	405	405	405	405	405	405
1973	447	447	447	447	447	447	450	455	455	459	459	463	451
1974	3/	545	545	545	545	545	545	545	545	544	540	540	544
1975	-	540	540	503	495	472	450	450	450	450	450	450	471
1976	520	540	522	542	549	552	554	560					
Yellowfin 2/													
1970	341	346	348	355	358	366	372	379	381	383	386	391	367
1971	412	412	412	415	417	421	420	420	420	421	421	421	418
1972	442	442	442	442	442	442	442	442	442	442	442	442	442
1973	477	477	477	477	477	477	480	485	485	489	489	493	481
1974	3/	575	575	575	575	575	575	575	575	575	575	575	575
1975	3/	574	573	546	540	520	500	500	500	500	500	500	523
1976	520	580	564	582	588	592	594	600					

1/ Midpoints of price ranges received from California canners.
2/ Premium grade.
3/ Insufficient quotations to publish price.

Table A20.--Canned tuna wholesale and retail prices, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Dollars per case 1/							
Wholesale - Advertised brands 2/													
White solid (No. 1/2 - 7 oz 48's)													
1970	19.35	19.35	19.55	19.85	19.85	19.95	20.35	20.51	22.35	22.35	22.35	22.35	20.68
1971	22.35	22.35	22.55	22.85	22.85	22.85	21.50	21.50	21.50	21.50	21.50	21.50	22.07
1972	21.50	22.28	22.70	22.74	22.74	22.75	23.50	23.31	23.50	24.89	25.35	25.35	23.39
1973	23.00	24.75	26.00	26.00	26.00	26.00	26.00	26.00	26.38	27.50	26.75	27.50	25.89
1974	27.50	28.63	29.00	29.00	29.00	29.00	29.94	30.17	30.17	30.18	30.18	30.85	29.47
1975	30.14	30.00	27.75	27.75	27.75	27.40	27.10	27.29	27.35	27.35	28.83	29.00	28.14
1976	29.00	30.25	30.50	30.50	32.63	33.50	35.00	35.00					
Light chunk (No. 1/2 - 6-1/2 oz 48's)													
1970	16.35	16.35	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	17.01
1971	18.20	18.70	18.70	18.65	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.61
1972	18.70	18.90	19.20	19.20	19.20	19.20	19.39	19.70	19.70	19.89	19.95	19.95	19.42
1973	19.95	19.95	19.95	20.70	20.90	21.14	21.20	21.20	19.68	20.95	21.33	21.89	20.74
1974	22.55	23.83	24.20	24.20	24.20	24.20	24.20	24.20	24.20	24.80	25.20	25.20	24.25
1975	25.45	26.20	25.20	25.20	25.20	25.20	25.20	23.70	23.70	23.70	24.70	24.70	24.85
1976	24.70	26.33	26.70	26.70	27.08	27.45	28.20	28.20					
Wholesale - Private label 2/													
White solid (No. 1/2 - 7 oz 48's)													
1970	16.75	16.75	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	18.20
1971	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25
1972	20.25	20.75	21.50	21.50	21.50	21.50	21.50	21.50	21.50	22.25	22.63	22.75	21.59
1973	22.75	23.00	23.00	23.50	24.05	24.28	24.20	24.20	25.04	27.25	26.88	28.00	24.68
1974	28.00	28.38	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.45
1975	28.50	*	*	*	*	*	25.00	25.00	25.00	25.00	27.67	28.00	26.31
1976	28.00	29.00	29.00	29.00	29.75	30.88	33.70	33.50					
Light chunk (No. 1/2 - 6 -1/2 oz 48's)													
1970	12.88	12.88	12.98	13.00	13.00	13.20	14.00	14.13	14.50	15.00	15.00	15.00	13.79
1971	15.06	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.46
1972	15.50	15.60	16.25	16.25	16.25	16.25	16.81	17.00	17.00	17.19	17.25	17.25	16.57
1973	17.25	17.25	17.25	18.25	18.60	18.75	18.75	18.75	18.81	19.25	19.50	19.50	18.49
1974	19.50	20.81	21.25	21.75	21.75	21.75	21.75	21.75	21.75	22.05	22.25	22.25	21.55
1975	21.88	22.25	22.25	21.50	21.25	21.00	20.75	22.25	20.75	20.75	20.63	20.63	21.37
1976	20.63	20.88	21.25	21.25	21.25	21.50	22.25	22.25					
Retail 3/													
Light chunk 6 -1/2 oz cans													
						Cents per can							
1970	37.6	39.8	38.3	38.7	39.2	39.4	39.4	35.7	40.7	41.7	42.2	42.7	39.4
1971	43.3	43.6	43.0	44.3	44.2	44.4	44.2	44.2	44.3	44.1	43.9	44.1	44.0
1972	44.1	44.7	45.2	45.6	45.8	45.9	45.7	45.3	45.6	46.0	46.1	46.4	45.5
1973	46.5	45.7	46.9	47.6	48.3	49.6	51.0	49.6	50.0	50.6	51.6	52.5	49.2
1974	53.7	55.1	56.0	57.3	57.8	58.2	58.7	58.5	58.6	58.5	59.8	60.1	57.7
1975	61.0	61.4	61.5	60.8	60.7	59.5	59.0	59.3	60.0	59.7	60.1	61.1	60.3
1976	62.1	62.5	62.6	62.9	63.5	63.8	63.7	64.4					

1/ Quotes do not include trade or promotional allowances.
2/ Reported by San Diego brokers and cannery representatives, f.o.b. canner's terminal.
3/ U.S. average retail price reported by BLS.

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